

5. REFERENCES

Cited References

[BP West Coast Products, LLC. April 2003. BP Cherry Point Cogeneration Project Application for Site Certification.](#)

[Birch, R., R. Glaholt, and D. Lemon. 2000. Noise Measurement Near an Underwater Gas Pipeline at Secret Cove, British Columbia. Prepared for Georgia Strait Crossing Pipeline Limited. Prepared by ASL Environmental Sciences, Inc., Sidney BC, Canada and TERA Environmental Consultants \(Alta.\) Ltd., Calgary Canada.](#)

British Columbia Utilities Commission (BCUC). September 8, 2003. In the Matter of Vancouver Island Energy Corporation (A Wholly Owned Subsidiary of British Columbia Hydro and Power Authority) Vancouver Island Generation Project Application for a Certificate of Public Convenience and Necessity.

Duke/Fluor Daniel. 2001. Engineering Contractor for the Cherry Point Cogeneration Project. Quoted in BP West Coast Products LLC. June 2002 (including April 2003 revisions). BP Cherry Point Cogeneration Project, Application for Site Certification. Prepared by Golder Associates, Inc. for the Energy Facility Site Evaluation Council. Olympia, Wash.

Easterbrook, D. J., D. C. Engebretson, and D. J. Kovanen. 2000. Potential Seismic Hazards of the Sumas and Vedder Mountain Faults. <http://se2-gasp.org/seismic/svgraben.html>.

Federal Energy Regulatory Commission. July 2002. Final Environmental Impact Statement, Georgia Strait Crossing Project, Georgia Strait Crossing Pipeline LP, Docket Nos. CP01-176-000 and CP01-179-000.

[Georgia Strait Crossing Pipeline LP. 2003. Wetland and Riparian Restoration Plan.](#)

Georgia Strait Crossing Pipeline Limited. April 2001. Application for Certificate of Public Conveyance and Necessity to the National Energy Board of Canada.

[Glaholt, R. 2000. Report on the nature and possible significance of pipeline construction and operational noise on marine ecosystems. Unpublished report prepared by Tera Environmental Consultants, Ltd. for Georgia Strait Crossing Pipeline Limited. 15 pp.](#)

Hess, Sean C. and Gail Thompson. 2000. Cultural Resource Inventory and Evaluation Plan for Williams Gas Pipeline-West Georgia Strait Crossing Natural Gas Pipeline Project, Whatcom and San Juan Counties, Washington. Prepared for Williams Gas Pipeline-West by Historical Research Associates, Inc. On file, State Office of Archaeology and Historic Preservation, Lacey, Wash.

Hess, Sean, John Zachman, and Gail Thompson. 2000. Cultural resources survey for Williams/BC Hydro Georgia Strait crossing project, Whatcom County, Washington. Report prepared for Williams, Salt Lake City, Utah.

[Hoover & Keith, Inc. 2003. GSX Canada Pipeline Project – Results of a supplemental analysis of the potential noise of the underwater pipeline associated with the GSX Project. Unpublished report prepared for Georgia Strait Crossing, L.P. 27 pp.](#)

Jacques Whitford and Associates Limited. 2002. Offshore Geotechnical Investigation Georgia Strait Crossing Cherry Point, WA to Manley Creek, BC. In the Application to the National Energy Board Supplemental-2 Information, December 2002. 11 map sheets, scale: 1:20,000. Prepared for Georgia Strait Crossing Pipeline Limited.

[Kitech, Paul D. P.E. February 2003. GSX Canada Pipeline Project: Results of a Supplemental Acoustical Analysis of the Potential Noise of the Underwater Pipeline Associated with the GSX Project. Hoover & Keith, Inc.](#)

[Marko, J. R. February 2003. Consideration of Evidence for Noise Generation by Underwater Gas Pipelines and Presentation of Laboratory Data Relevant to the Acoustic Insulation Properties of Concrete Pipeline Cladding. ASL Environmental Sciences, Inc.](#)

National Energy Board of Canada, Joint Review Panel. July 2003. Joint Panel Review Report – GSX Canada Pipeline Project.

Norske Skog Canada Limited (NorskeCanada). May 2003. Evidence of Norske Skog Canada Limited for the BCUC Hearing on the Application by Vancouver Island Energy Corporation for a Certificate of Public Convenience and Necessity.

[Potter, J. 2000. Initial observations on the acoustic source levels to be expected and some possible environmental impacts of a proposed gas pipeline. Unpublished report prepared by Dr. John Potter, Head, Acoustic Research Laboratory, Tropical Marine Science Department, University of Singapore. December 28, 2000.](#)

Richardson, W. J., C. R. Greene, Jr., C. I. Malme and D. H. Thomson. 1995. Marine Mammals and Noise. Academic Press, San Diego, CA. 576 pp.

[San Juan County 2002. Comprehensive Plan, Section B, Element 3, Shoreline Master Program.](#)

[San Juan County 2003. Unified Development Code, Chapter 18.30, Land Use Districts.](#)

~~[San Juan County. 1998. San Juan County Comprehensive Plan. Friday Harbor, Wash.](#)~~

~~[San Juan Island. 2000. Chamber of Commerce URL: <http://www.sanjuanisland.org> \(visited August 2003\).](#)~~

Singleton Associated Engineering, Ltd. April 12, 2002. Natural Gas Supply Alternatives to Vancouver Island; Hydraulic Analyses and Capital Cost Comparisons.

- Terasen Gas Vancouver Island. May 2003. Evidence in Response to Application by Vancouver Island Energy Corporation for a Certificate of Public Convenience and Necessity.
- Terra Remote Sensing Inc. 2001. Marine reflection seismic survey to investigate potential geological hazards along the proposed route. Prepared for Georgia Strait Crossing Pipeline Limited. Tech. Rep. 72-445/462.
- Terzaghi, K. 1936. Failure of Bridge Piers due to Scour. Proc. 1st International Conf. Soil Mechanics and Foundation Engineering, Vol. II. Harvard.
- U.S. Fish and Wildlife Service (USFWS). June 25, 2002. Letter from K. S. Berg (Manager, Western Washington Fish and Wildlife Office) to M. R. Salas (Federal Energy Regulatory Commission).
- Valdemarsen J. W. 1993. Trawling over 40" Rorledning Virkninger pa Tralredskap. Fisken og Havet. No. 11. In the Strategic Environmental Assessment 3 Assessment Document. URL: http://www.offshore-sea.org.uk/sea/dev/html_file/sea3_doc1.cgi?index=c (visited 2003).
- Vandersypen, Rodney. June 19, 2003. County Traffic Engineer, Whatcom County. Personal communication with Jennifer Lee of Natural Resource Group.
- [Washington State Department of Ecology. 2003. Website
http://www.ecy.wa.gov/services/gis/maps/wria/303d/w1a-303d.pdf.](http://www.ecy.wa.gov/services/gis/maps/wria/303d/w1a-303d.pdf)
- Whatcom County. 1997. Whatcom County Comprehensive Plan. Bellingham, Wash.
- Whatcom County. ~~1998~~2003. ~~Whatcom County~~ [Title 23, Whatcom County Code](#), Shoreline Management ~~Plan~~[Program](#). Bellingham, Wash.
- Whitlam, Robert G. November 22, 2000. Washington State Archaeologist. Letter to Kirt W. Rhoads, Williams.
- Whitlam, Robert G. August 11, 2003. Washington State Archaeologist, Personal communication.
- Williams Pipeline Company. May 2001. Exhibit F-1, Environmental Report Resource Reports 1-11, Georgia Strait Crossing Project.
- Williams Pipeline Company. July 2003. Supplemental Traffic Information for the Georgia Strait Crossing Project.
- Zachman, John, Alex Maass, and Gail Thompson. 2000. Supplemental cultural resources survey and archaeological testing for Williams/BC Hydro Georgia Strait crossing project, Whatcom County, Washington. Report prepared for Williams, Salt Lake City, Utah.

Additional References

Bellingham/Whatcom County Convention and Visitors Bureau. URL:
<http://www.bellingham.org> (visited 2003).

Bisson, P. A, and R. E. Bilby. 1982. Avoidance of Suspended Sediment by Juvenile Coho Salmon. *North American Journal of Fisheries Management* 4:371-374.

Blais, D. P., and D. L. Simpson. 1997. The effects of a buried natural gas pipeline on water quality, stream habitat, and biotic populations within high quality cold water streams in upstate New York. In *Sixth International Symposium on Environmental Concerns in Rights-of-Way Management*. Eds. J. R. Williams, J. W. Goodrich-Mahoney, J. R. Wisniewski, and J. Wisniewski. February 24-26, 1997. New Orleans, Louisiana. Elsevier Publishers, New York, New York.

Cyrus, D. P., and S. J. M. Blaber. 1987b. The Influence of Turbidity on Juvenile Marine Fishes in Estuaries. Part 2: Laboratory Studies, Comparisons with Field Data and Conclusions. *Journal of Experimental Marine Biology and Ecology* 109:71-91.

Data Book. 1999. San Juan County Profile. URL:
<http://www.ofm.wa.gov/databook/county/sanj.htm>.

Data Book. 1999. Whatcom County Profile. URL:
<http://www.ofm.wa.gov/databook/county/what.htm>.

DTI Oil and Gas Environmental Consultation Site. 2003. Strategic Environmental Assessment 3 Assessment Document. United Kingdom. URL: http://www.offshore-sea.org.uk/sea/dev/html_file/sea3_doc1.cgi?index=c.

Fairbanks, C. and M. Terra. 2000. Georgia Strait Crossing Project nearshore marine habitat survey and review of existing information of marine biology and fisheries resources. Tech. rep. by Duke Engineering & Services for WESTECH Environmental Services, Inc.

Kitech, Paul D. P.E. February 2003. GSX Canada Pipeline Project: Results of a Supplemental Acoustical Analysis of the Potential Noise of the Underwater Pipeline Associated with the GSX Project. Hoover & Keith, Inc.

McDaniel, N.G. and R. Glaholt. 2002. Surveys of subtidal benthic biodiversity and associated habitats along the proposed Georgia Strait Crossing pipeline route. Tech. rep. by TERA Environmental Consultants for Georgia Strait Crossing Pipeline Ltd.

San Juan Island Chamber of Commerce. 2000. URL: <http://www.sanjuanisland.org>.

Servizi, J. A. 1988. Sublethal Effects of Dredged Sediments on Juvenile Salmon. Pages 57-63 in C.A. Simenstad, editor. *Effects of Dredging on Anadromous Pacific Coast Fishes*. University of Washington, Seattle.

TERA Environmental Consultants, Ltd. 2000. Environmental and socio-economic impact assessment for the Georgia Strait Crossing Project. Prepared for Georgia Strait Crossing Pipeline Limited, Vancouver, British Columbia.

U.S. Census Bureau Department of Commerce. 2000. General Population and Housing Characteristics: 1990. URL: <http://www.factfinder.census.gov>.

U.S. Census Bureau Department of Commerce. 2000. Occupancy, Tenure, and Age of Householder: 1990. URL: <http://www.factfinder.census.gov>.

Vincour, W. S. and J. P. Shubert. 1987. Effects of gas pipeline construction on the aquatic ecosystem of Canada Creek, Presque Isle County, Michigan. Gas Research Institute Report GRI-87/0027.

Washington State Employment Security Department. 1999. San Juan County Profile. Labor Market and Economic Branch Report. URL: <http://www.wa.gov/esd/lmea>.

Whitman, R. P., T. P. Quinn, and E. L. Brannon. 1982. Influence of Suspended Volcanic Ash on Homing Behavior of Adult Chinook Salmon. Transactions of the American Fisheries Society 111:63-69.